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PCT/PTO Approved (Dust in August 1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CNCEDNING A SURMISSION UNDER 35 U.S.C. 37

ATTORNEY'S DOCKET NUMBER

F02/004-0

TION NO /IShnown-see-37 CER 1 5)

CONCERNING A SUBMISSION	
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DA
PCT/SE2003/001453	September 17, 2003
TITLE OF INVENTION METHOD AND DEV	ICE FOR SEPARATING GA
ABSORPTION: AND A MIXER FOR M	OISTENING PARTICULATE

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			10/527877 CPK 1.5)					
	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
		September 17, 2003 CE FOR SEPARATING GASEOUS	September 20. 2002 POLLUTANTS FROM HOT GASES BY					
ABSORPTION: AND A MIXER FOR MOISTENING PARTICULATE DUST								
	NT(S) FOR DO/EO/US n <b>Ahman and Nils Bringfo</b> r							
Applicant	t herewith submits to the United State	es Designated/Elected Office (DO/EC	/US) the following items and other information:					
1. <b>XX</b>	This is a FIRST submission of items cond	cerning a submission under 35 U.S.C. 371						
2. 🔲 ·	This is a SECOND or SUBSEQUENT sub	omission of items concerning a submission	n under 35 U.S.C. 371.					
3.	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. <b>XX</b>	The US has been elected (Article 31).							
5. <b>XX</b> :	A copy of the International Application a	as filed (35 U.S.C. 371(c)(2))	•					
	a. is attached hereto (required o	only if not communicated by the Internation	al Bureau).					
	b. XX has been communicated by the	he International Bureau.						
	c. is not required, as the applica	tion was filed in the United States Receivi	ng Office (RO/US).					
6. 🗆	An English language translation of the	International Application as filed (35 U.S.C	. 371(c)(2)).					
•	a. is attached hereto.							
	b. has been previously submitte	ed under 35 U.S.C. 154(d)(4).						
7. <b>XX</b>	Amendments to the claims of the Intern	national Application under PCT Article 19 (	35 U.S.C. 371(c)(3))					
	a. are attached hereto (require	d only if not communicated by the Internat	ional Bureau).					
	b. have been communicated by	y the International Bureau.						
	c. have not been made; howev	er, the time limit for making such amendm	ents has NOT expired.					
	d. have not been made and wil	Il not be made.						
8.	An English language translation of the	amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).					
9. <b>XX</b>	An oath or declaration of the inventor(s	) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the a Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT					
Items	11 to 20 below concern document(s)	or information included:						
11. 🔯	An Information Disclosure Statement un	nder 37 CFR 1.97 and 1.98.						
12. <b>XX</b>	An assignment document for recording.	A separate cover sheet in compliance wit	h 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.							
14.	An Application Data Sheet under 37 CF	FR 1.76.						
15.	A substitute specification.							
16. <b>XX</b>	A power of attorney and/or change of a	ddress letter.						
17.	A computer-readable form of the seque	ence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published Internation	tional Application under 35 U.S.C. 154(d)(	4).					
19.	A second copy of the English language	translation of the international application	under 35 U.S.C. 154(d)(4).					
20.	Other items or information: Form PC	CT/IB/306 dated 21 May 20	04 (21.05.2004)					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER					
	10/52		PCT/SE2003/001	1453	F02/004-0		
	lowing fees have b				CALCULATIONS	PTO USE ONLY	
21. χ Basi	ic national fee			\$300	\$ 300.00		
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100  All other situations \$200			\$ 200.00				
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 500.00				
	TOTAL OF 21, 22	2 and 23 =			\$ 1000.00	<u></u>	
Additional fe sequence lis	ee for specification sting or computer	and drawings filed program listing filed	in paper over 100 sheets (e) d in an electronic medium). paper or fraction thereof.	xcluding			
Total Sheets	Extra Sheets	Number of each	additional 50 or fraction p to a whole number)	RATE			
- 100 =	/50 =	:		x \$250	\$ 000.00		
Surcharge of \$13 claimed priority of	30.00 for furnishing date (37 CFR 1.49)	the oath or declar 2(h)).	ration later than 30 months fr	om the earliest	\$ 000.00		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims		17 - 20 =	0	x \$ 50	\$ 000.00		
Independent clair	ms	3 -3=	0	x \$200	\$ 000.00		
MULTIPLE DEPI	ENDENT CLAIM(S	3) (if applicable)		+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$ 1000.00		
Applicant cla	ims small entity s	tatus. See 37 CFR	1.27. Fees above are reduc	ed by ½.	000.10		
·				SUBTOTAL =	\$ 1000.00		
	of <b>\$130.00</b> for furnis date (37 CFR 1.492		ranslation later than 30 mont	hs from the earliest +	\$ 000.00		
			TOTAL	NATIONAL FEE =	\$ 1000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				·	\$ 40.00		
			TOTAL F	EES ENCLOSED =	\$ 1040.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$ 1040.00	
a. A chec	k in the amount of	f \$	to cover the abo	ve fees is enclosed.			
b. Please charge my Deposit Account No. 03_2578 in the amount of \$ 1040.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No. 03-2578. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:							
Arthur E.	Fournier,			SIGNATURE	- E. Forms J	<del></del>	
ALSTOM Por							
2000 Day Hill Road  Windsor, CT 06095  Arthur E NAME				. Fournier, Jr.	<del></del>		
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